

Item No. 8
Development of a
Water Recycling Policy



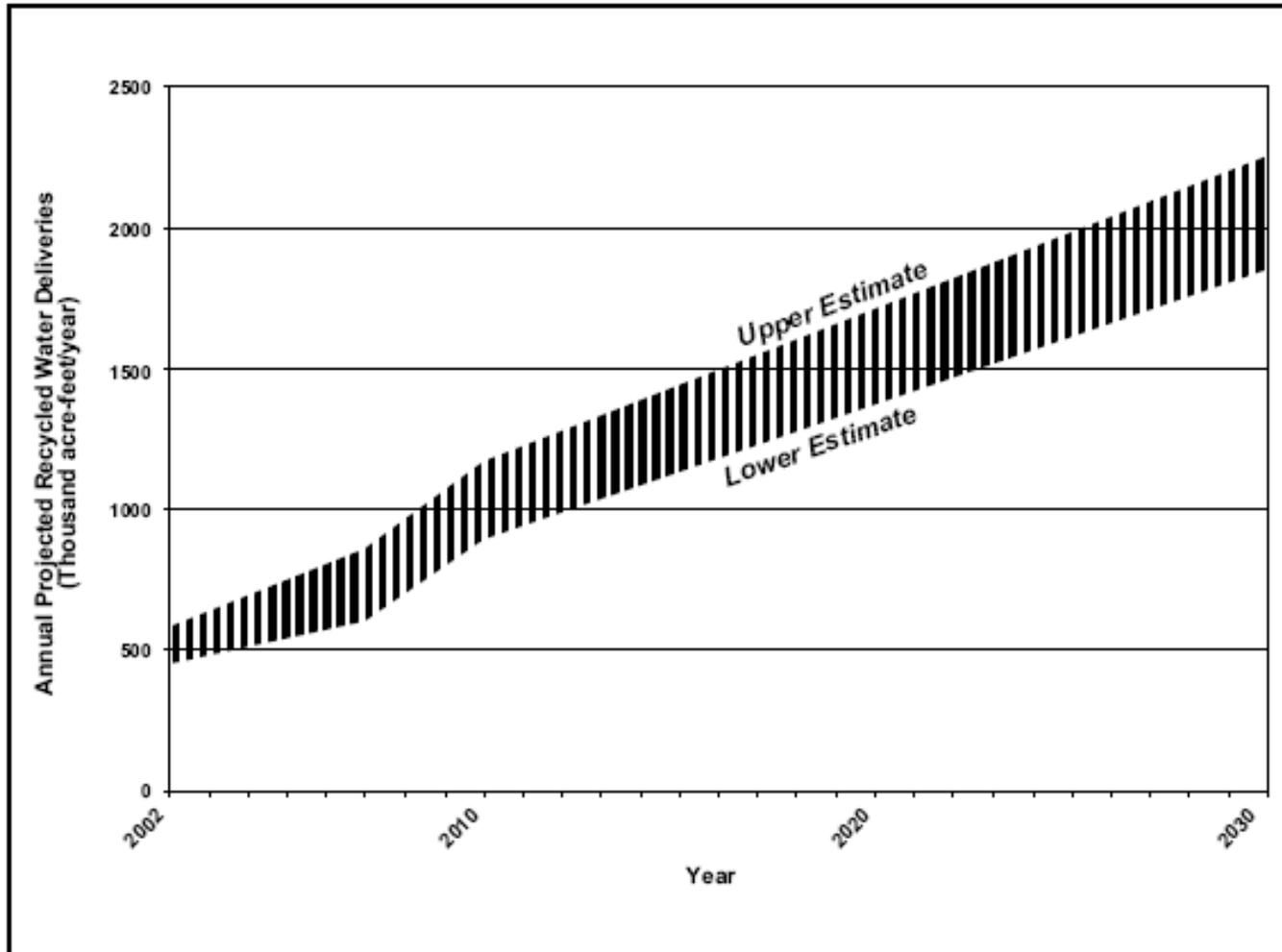
CALIFORNIA

Water Boards

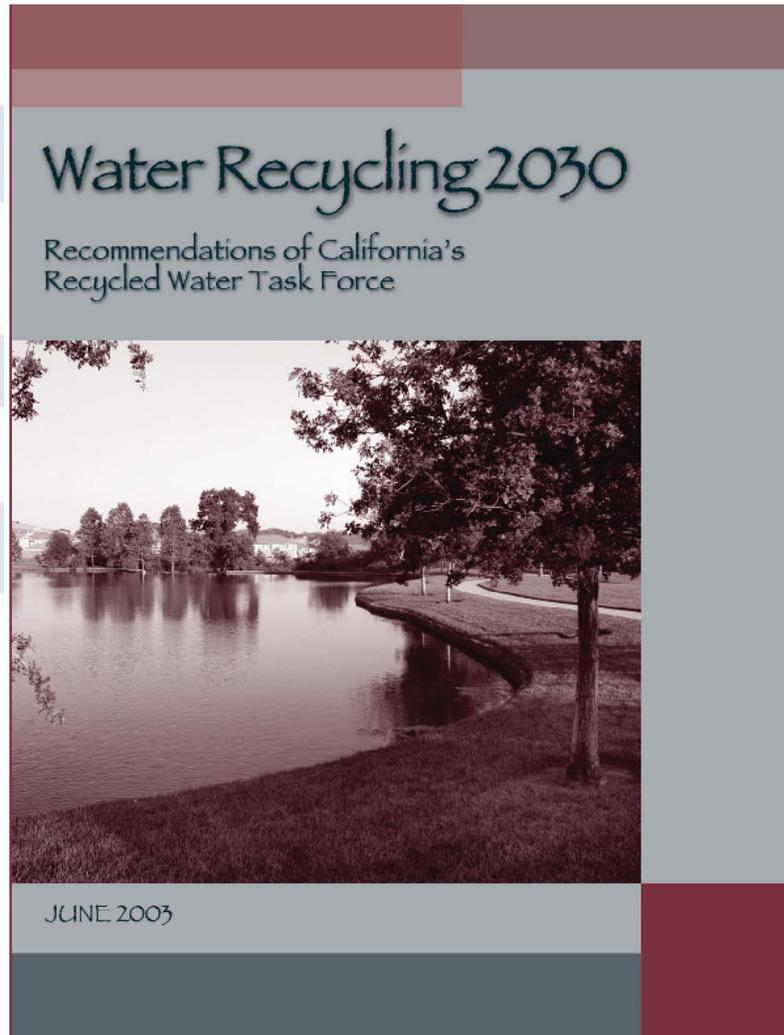
STATE WATER RESOURCES CONTROL BOARD

REGIONAL WATER QUALITY CONTROL BOARDS

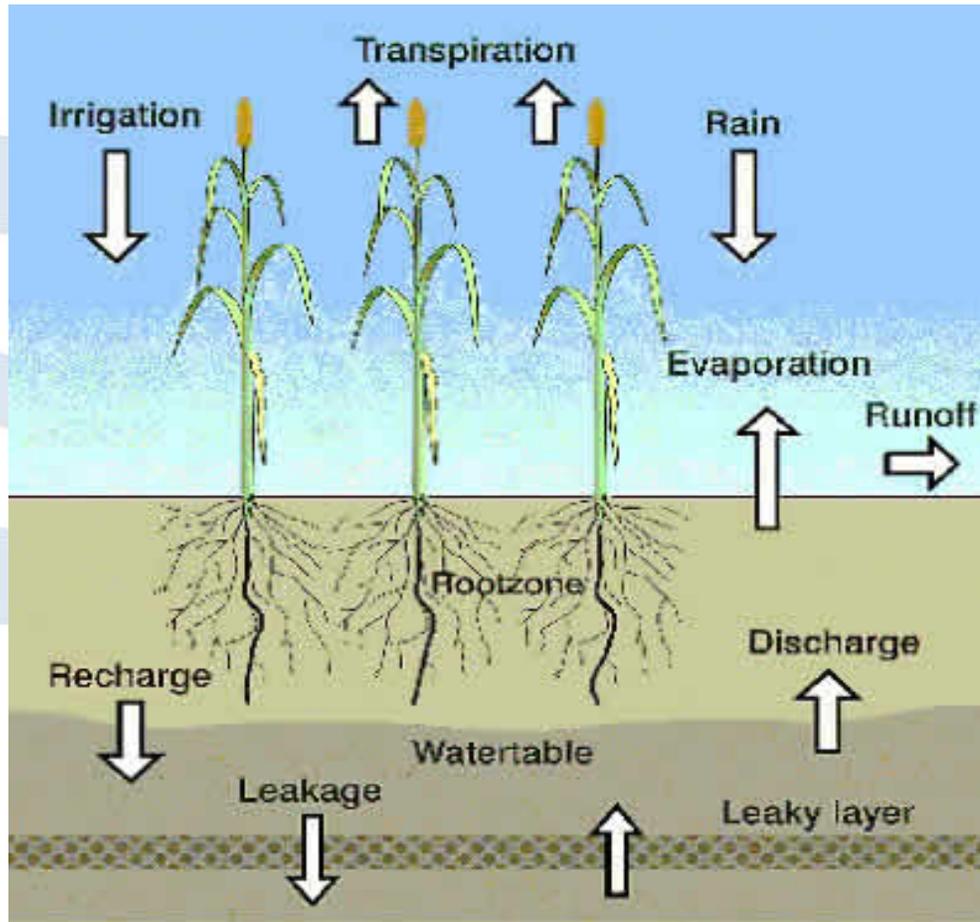
Projected Increase in Recycled Water Use



Recycled Water Task Force



Irrigation Projects



Irrigation Projects

- What should the State Water Board do to protect groundwater basins in the state from the accumulation of salt, including nitrate?
- To protect groundwater basins from the accumulation of salt, should the concentration of salt in recycled water used for irrigation be limited? If so, what procedures should be used to establish the limitations?
- To limit the discharge of nitrate to groundwater, should the State Water Board require recycled water users to prepare nutrient management plans?
- Should groundwater monitoring be required for recycled water irrigation projects?

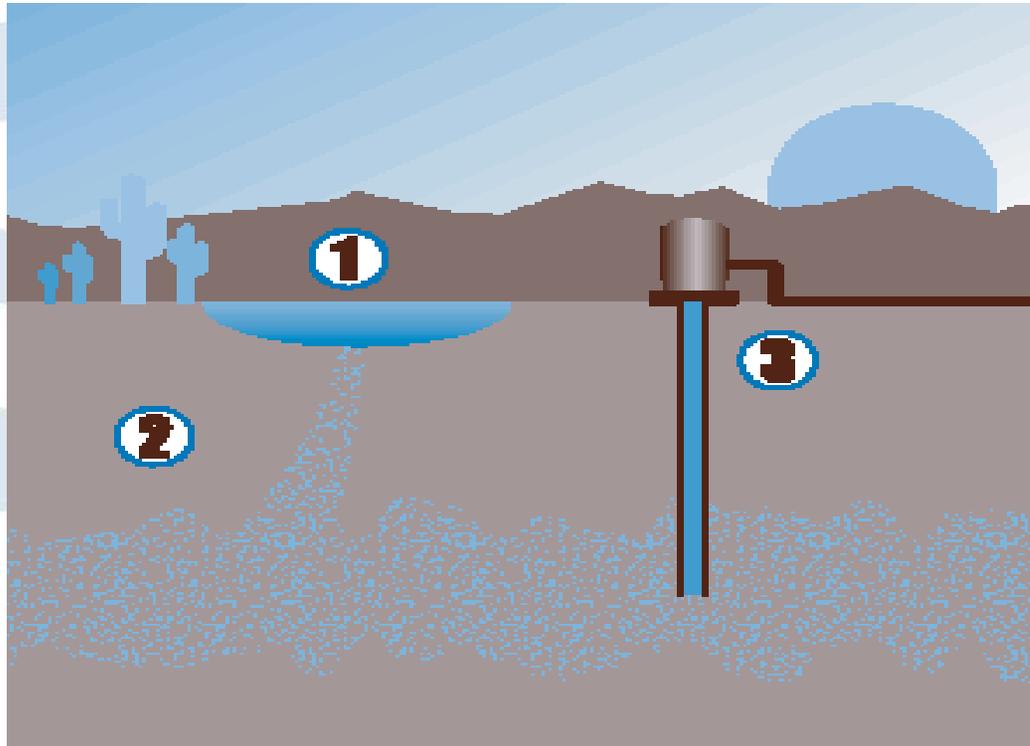
Impoundments



Impoundments

- What requirements should be placed on impoundments to prevent them from degrading underlying groundwater?

Groundwater Recharge Reuse



Groundwater Recharge Reuse

- What requirements should be placed on groundwater recharge reuse projects to protect the public from toxic constituents?
- Should the scope of the policy also cover aquifer storage and recovery projects?

Anti-degradation Policy

- Preserve high quality water, unless:
 - Degradation is to the **maximum benefit of the people of state.**
 - Water quality objectives will no be exceeded.
 - Discharger employs **best practical treatment or control.**

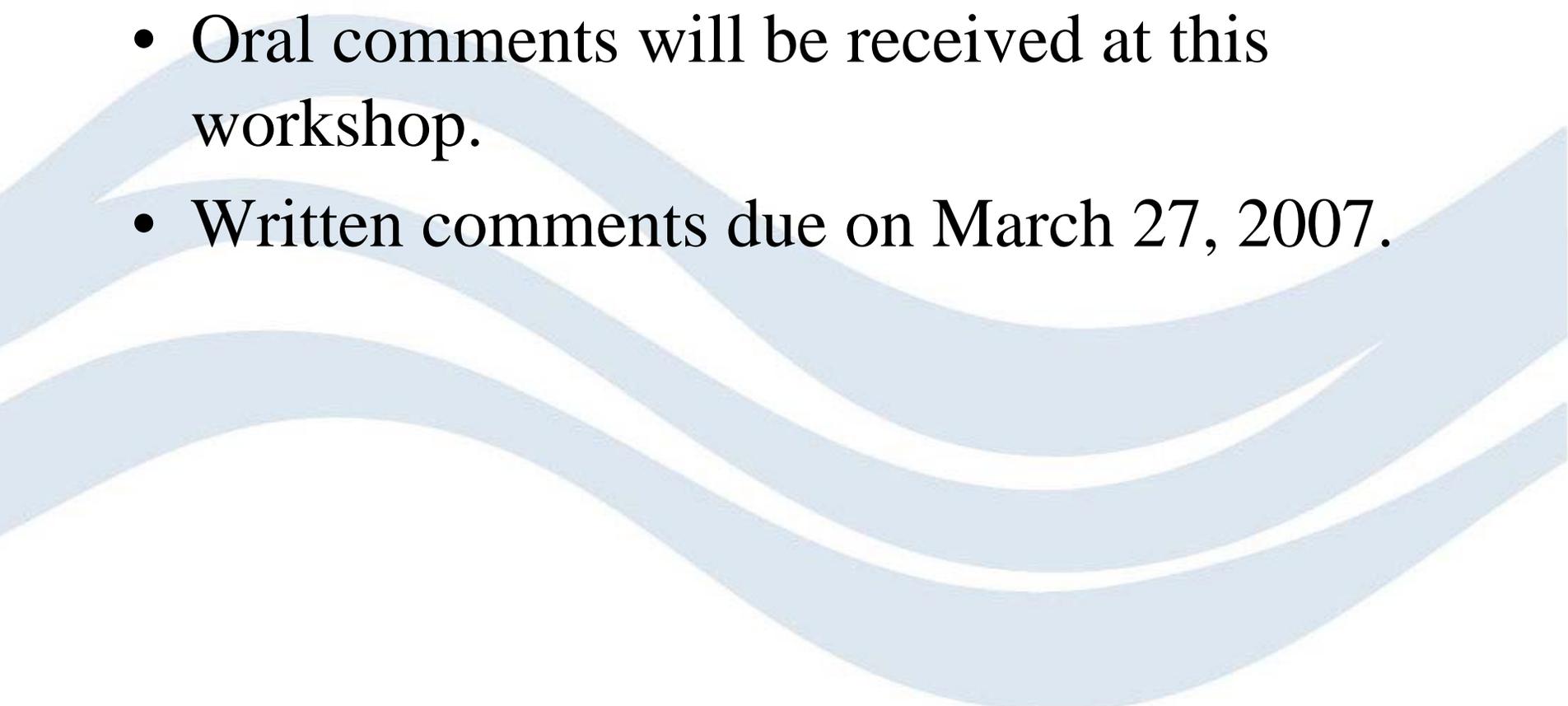
Uncertainty

- Water quality objectives may become more stringent.
- If so, water recyclers may become liable for contamination of groundwater, even though they were in compliance at time of discharge.
- Should water recyclers be required to provide financial assurances?

Coordination with DHS

- DHS establishes water recycling criteria.
- Has draft groundwater recharge reuse regulations.
- State Water Board has an MOA with DHS.

Comments

- Oral comments will be received at this workshop.
 - Written comments due on March 27, 2007.
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